ENDANGERD SPECIES OBSERVER PROGRAM

Dredge Seer Island

Project Jack River Enhance Channel, Norfalk

Date: 8 / 24 / 98 Loads: 164 1-4
Area(s) Worked: Stations 432 too 432 too 578 too 648 too 668 too
Weather Conditions: Winds Www.vonable, Seas 1-3', Clear Skies, light haze
Range of H ₂ O Temperature: Surface 80 Below Mid-Depth 80
Are there incidents involving endangered or protected species? Yes No
Were there any sightings of large whales (list time, lat/long, distance from dredge and pertinent info): NONE X SIGNIEO
X
Comments: Dredged Material was silt with trace amounts of clay. Biological specimen accumulation was very light and consisted of horseshoe. Crabs, a juvenile white perch and austropal molluses.
Dridge Wetch Summers Turtles Small Categories
Species # of Sightings # of Animals Comments
Observer(s) On Duty: Bahadus

Dredge Suger Island
Project York liver Entrence Channel, Norbelle VA

Date: 5/25/9 Loads: 6,9
Area(s) Worked: Stations 432 too 480 too
Weather Conditions: Clear Skies Swand WSW wind 5-10kts, Seas light 1-2 ftchop
Range of H ₂ O Temperature: Surface 81 ° F Below Mid-Depth 80 ° F
Are there incidents involving endangered or protected species? Yes No
Were there any sightings of large whales (list time, lat/long, distance from dredge and pertinent info):
X
Comments: Oscalaron course offer boal HA and the vessel handed isterdant to
Comments: Diedging ceases ofter load #9 and the vessel headed into dock to wait out hurricane bonnie.
Dredge material was silt and some class.
Dredge material was silt and some clay. Biological specimens included horse-shoe crabs, a bothiral flatfish and gastraped
molluscs.
Very little trash observed
There were no incident:
Bridge Watch Summary Turtles, Small Cetaceans
Species # of Sightings # of Animals Comments
C. care Ho 1 New disposal area
Observer(s) On Duty: Bahadus

ENDANGERD SPECIES OBSERVER PROGRAM

Project York River Entrance Channel, Morfolk VA

Date: 6/2	6/98 L	oads: <u>NONE</u>	· • ·		
Area(s) Worked:					
Weather Condition	ons:				
Range of H ₂ O Te	emperature: Surfac	e	B	Below Mid-De	epth
Are there incide	ents involving endar	igered or protec	cted species?	Yes	No
		X_			e and pertinent info):
		X			
Comments: N) Predging du	e la Hurrin	one Bonnie		
	·				
					······································
		•			
				 	
					
	-	Vatch Summary		Il Cetaceans	
Species	# of Sightings	# of Animals	Comments		
 					
Observer(s) On I	Duty: Bahadur				

Dredge Suror Island
Project Work River Enhance Chappe, Valle VA

	7/98 Lo				
	ns:				
					epth
Are there inciden	ts involving endan	gered or protec	ted species?	Yes	No
_			-		e and pertinent info):
		X			
Comments: No bonniv	dedging A)	he dock -	Norfolk,	Viroginia du	e to Hurricons
					
		•			
		 	· · · · · · · · · · · · · · · · · · ·		
	Bridge W	atch Summary	Turtles, Sma	all Cetaceans	
Species	-	# of Animals			
Observer(s) On D	uty: bahadu (

Dredge Super Island
Project Volk River Entrance Channel, Nortolk

WEEKLY SUMMARY

Dates: 6/	24/ 48 -	81281	98 Loads: 1-19	
Area(s) Worke	d: Stations 4	32tec 480tcc	548toc - 578toc 648toc - 668 too	
Range of H ₂ O	Temperature:	Surface_80	D-81°F Below Mid-Depth 80°F	
Are there incid	dents involving	endangered o	r protected species? Yes No	
Were there any	sightings of la	rge whales (list	date, time, lat/long, distance from dredge and pertinen	t info):
SIGHTED				
			<u>X</u>	
	4 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	. Λ · ·	1 11 1 6 1	
Comments: \int_{Ω}	Naterial dred	ged nos si	It with trace amounts of class. Rep a juvenile white perch, a bothird flot	C_{λ}
h = 1 = 1	iological spe	comens make	ale juvenile white perch, to bothing flot	HSD,
.	es and gost Very little a	abiotic som		
	MIDI C	<i></i> 1	aretto sighting are noted below	
			God #9 due to Hurricone Bonnie	
			edge on 8/28 when dredge departs for	(
Albany 1			8	
·)			1	
	There were	2 ho incid	dents.	·
				 -

		•		
		Br	idge Watch Summary	
Date	Time	Species	# of Animals & Comments	
8/25/98	0930	C. coretta	1- Floating in disposal area large dead	
			animal seen at 25-30 uds	